

Rhode Island Department of Environmental Management
2004 Air Pollution Inventory
Ethylene Oxide Use



Facility Name _____

Contact _____

Phone _____

A	B	C	D	E	F	G	H	Check applicable box:
Ethylene Oxide (EtO) Use/Process	2004 Beginning Inventory	2004 Amount Purchased	2004 Ending Inventory	2004 Amount Used	EtO Max. %	EtO Available	Emission Factor	EtO Released " or Available to be Captured "
CAS No. 75218				(B + C) - D	see MSDS use decimal	E * F		G * H
Sterilization								
Total								lbs.

For each Ethylene Oxide control device utilized by your facility, report the following data:

Device:	RI DEM Approval No.	
# days operated June - August, 2004	Capture Efficiency	
# days operated all other months, 2004	Date of last witnessed stack test	
# days by-passed June - August, 2004	Destruction Efficiency	
# days by-passed all other months, 2004	Overall Efficiency	

Overall Efficiency = Capture Efficiency x Destruction Efficiency

Emission Statement Sources only: Apportion and report stack and fugitive emissions

Return to: Air Pollution/Toxics Inventory, Office of Air Resources
 235 Promenade Street, Providence, RI 02908-5767

Air Pollution Inventory Form M4